



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 57513  
Application ID: 10656531  
Title of Invention: USE OF CHIMERIC NUCLEASES TO  
STIMULATE GENE TARGETING  
First Named Inventor: David Baltimore  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-05  
Effective Receipt Date: 2004-03-19  
Submission Type: BIO Sequence Filing  
Filing Type:  
Confirmation number: 8769  
Attorney Docket Number: CTCH-P01-016



Total Fees Authorized:


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Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 862a3822bb5c3f5c9f01d7bf20c6cb70c45378ec



## TRANSMITTAL

Electronic Version

Stylesheet Version v1.1.0

Title of Invention	USE OF CHIMERIC NUCLEASES TO STIMULATE GENE TARGETING										
<p>Application Number: 10/656531 </p> <p>Date: 2003-09-05</p> <p>First Named Applicant: David Baltimore</p> <p>Confirmation Number: 8769</p> <p>Attorney Docket Number: CTCH-P01-016</p>											
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>											
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th></tr></thead><tbody><tr><td>Matthew P. Vincent Registered Number: 36,709</td><td>/mpv/</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Matthew P. Vincent Registered Number: 36,709	/mpv/						
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Matthew P. Vincent Registered Number: 36,709	/mpv/										
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-bio-seq-trans</td><td>CTCHP01016-usbios.xml</td></tr><tr><td></td><td>us-bio-seq-trans.dtd</td></tr><tr><td></td><td>us-bio-seq-trans.xsl</td></tr><tr><td>sequence-listing</td><td>CTCHP01016-usbios-S000001.txt</td></tr></table>		Documents being submitted	Files	us-bio-seq-trans	CTCHP01016-usbios.xml		us-bio-seq-trans.dtd		us-bio-seq-trans.xsl	sequence-listing	CTCHP01016-usbios-S000001.txt
Documents being submitted	Files										
us-bio-seq-trans	CTCHP01016-usbios.xml										
	us-bio-seq-trans.dtd										
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sequence-listing	CTCHP01016-usbios-S000001.txt										
Comments											





## AMINO ACID AND/OR NUCLEOTIDE SEQUENCE LISTING SUBMISSION

Electronic Version v13

Stylesheet Version v01

This is a request for filing the electronic Computer Readable Form copy of a sequence listing via the Electronic Filing System for a patent application under 37 CFR 1.821-1.825 instead of via one of the physical media specified in 37 CFR 1.824(c).

This communication has an attached file which is an electronic copy of the amino acid and/or nucleotide sequence listing for the previously mentioned United States patent application.

The electronic copy submitted herewith is the Computer Readable Form (CRF), as required by 1.821(e).

Any applicable fees associated with the filing of the electronic copy have been paid.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter). It may be in addition to an original CRF, filed to comply with the sequence rules.

This submission in electronic form comprises only the CRF of 37 CFR 1.821(e). I acknowledge that I am responsible for all additional requirements of amino acid and/or nucleotide sequence listing submissions as specified in 37 CFR 1.821 - 1.825.

This submission does not go beyond the disclosure of the application as originally filed (i.e., contains no new matter), and/or is in addition to an original CRF filed to comply with the sequence rules. If not made to comply with an originally filed CRF, it is identical to the sequences disclosed in the application as originally filed and/or the paper copy of the sequence listing as originally filed.

I hereby certify that this correspondence is being transmitted to the United States Patent and Trademark Office on the following date: 2004-03-19

Name: Mr. Matthew P. Vincent  
Electronic Signature Mark: /mpv/

Attachment description:

CRF File Sequence

Compression software used: